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| **Agriculture, Food and Natural Resources (AFNR)** – 11 pathways | | |
| [AFNR Occupational Area Overview PDF](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/overviews/afnr-overview.pdf) | | |
| [AFNR Related Instruction Guide PDF](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/related-instructions/afnr-related-instruction.docx) | | |
| YA Pathway | OJL Guide PDF | Word Form DOCX |
| Agriculture Mechanic Technician | [Agriculture-Mechanic-Technician.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/afnr/Agriculture-Mechanic-Technician.pdf) | [Agriculture-Mechanic-Technician.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/afnr/Agriculture-Mechanic-Technician.docx) |
| Animal Fundamentals | [Animal-Fundamentals.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/afnr/Animal-Fundamentals.pdf) | [Animal-Fundamentals.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/afnr/Animal-Fundamentals.docx) |
| Animal / Herd | [Animal-Herd.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/afnr/Animal-Herd.pdf) | [Animal-Herd.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/afnr/Animal-Herd.docx) |
| Arborist (**New**) | [Arborist.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/afnr/Arborist.pdf) | [Arborist.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/afnr/Arborist.docx) |
| Crops | [Crops.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/afnr/Crops.pdf) | [Crops.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/afnr/Crops.docx) |
| Dairy Grazier (**New**) | [Dairy-Grazier.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/afnr/Dairy-Grazier.pdf) | [Dairy-Grazier.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/afnr/Dairy-Grazier.docx) |
| Environmental Systems / Water Resources | [Environmental-Systems.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/afnr/Environmental-Systems.pdf) | [Environmental-Systems.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/afnr/Environmental-Systems.docx) |
| Floral / Greenhouse | [Floral-Greenhouse.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/afnr/Floral-Greenhouse.pdf) | [Floral-Greenhouse.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/afnr/Floral-Greenhouse.docx) |
| Landscaping | [Landscaping.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/afnr/Landscaping.pdf) | [Landscaping.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/afnr/Landscaping.docx) |
| Plant Fundamentals | [Plant-Fundamentals.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/afnr/Plant-Fundamentals.pdf) | [Plant-Fundamentals.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/afnr/Plant-Fundamentals.docx) |
| Small Animal / Veterinarian Technician | [Small-Animal-Vet-Technician.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/afnr/Small-Animal-Vet-Technician.pdf) | [Small-Animal-Vet-Technician.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/afnr/Small-Animal-Vet-Technician.docx) |
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| **Architecture and Construction** – 9 pathways | | |
| [Architecture and Construction Occupational Area Overview PDF](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/overviews/ac-overview.pdf) | | |
| [Architecture and Construction Related Instruction Guide PDF](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/related-instructions/ac-related-instruction.docx) | | |
| YA Pathway | OJL Guide PDF | Word Form DOCX |
| Architecture Drafting and Planning | [Architectural-Drafting-and-Planning.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/ac/Architectural-Drafting-and-Planning.pdf) | [Architectural-Drafting-and-Planning.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/ac/Architectural-Drafting-and-Planning.docx) |
| Carpentry Fundamentals | [Carpentry-Fundamentals.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/ac/Carpentry-Fundamentals.pdf) | [Carpentry-Fundamentals.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/ac/Carpentry-Fundamentals.docx) |
| Electrical Fundamentals | [Electrical-Fundamentals.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/ac/Electrical-Fundamentals.pdf) | [Electrical-Fundamentals.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/ac/Electrical-Fundamentals.docx) |
| Gas Distribution Technician (**New**) | [Gas-Distribution-Technician.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/ac/Gas-Distribution-Technician.pdf) | [Gas-Distribution-Technician.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/ac/Gas-Distribution-Technician.docx) |
| Heavy Equipment Operator & Operating Engineer (**New**) | [Heavy-Equipment-Operator.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/ac/Heavy-Equipment-Operator.pdf) | [Heavy-Equipment-Operator.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/ac/Heavy-Equipment-Operator.docx) |
| Masonry / Concrete Fundamentals | [Masonry-Concrete-Fundamentals.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/ac/Masonry-Concrete-Fundamentals.pdf) | [Masonry-Concrete-Fundamentals.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/ac/Masonry-Concrete-Fundamentals.docx) |
| Mechanical / HVAC Fundamentals | [Mechanical-HVAC.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/ac/Mechanical-HVAC.pdf) | [Mechanical-HVAC.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/ac/Mechanical-HVAC.docx) |
| Plumber / Sprinkler Fitter Fundamentals | [Plumbing-and-Sprinkler-Fitter.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/ac/Plumbing-and-Sprinkler-Fitter.pdf) | [Plumbing-and-Sprinkler-Fitter.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/ac/Plumbing-and-Sprinkler-Fitter.docx) |
| Utilities Electrical Technician (**New**) | [Utilities-Field-Technician.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/ac/Utilities-Field-Technician.pdf) | [Utilities-Field-Technician.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/ac/Utilities-Field-Technician.docx) |
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| **Arts, Audio Visual Technology and Communication** - 4 pathways | | |
| [Arts, Audio Visual Technology and Communications Occupational Area Overview PDF](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/overviews/av-overview.pdf) | | |
| [Arts, Audio Visual Technology and Communications Related Instruction Guide PDF](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/related-instructions/av-related-instruction.docx) | | |
| YA Pathway | OJL Guide PDF | Word Form DOCX |
| Graphic Design | [Graphic-Design.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/av/Graphic-Design.pdf) | [Graphic-Design.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/av/Graphic-Design.docx) |
| Media Broadcast Technician (**New**) | [Media-Broadcast-Technician.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/av/Media-Broadcast-Technician.pdf) | [Media-Broadcast-Technician.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/av/Media-Broadcast-Technician.docx) |
| Pre-press Operator | [Pre-Press-Operator.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/av/Pre-Press-Operator.pdf) | [Pre-Press-Operator.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/av/Pre-Press-Operator.docx) |
| Post-Press Operator | [Post-Press-Operator.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/av/Post-Press-Operator.pdf) | [Post-Press-Operator.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/av/Post-Press-Operator.docx) |
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| **Finance** – 3 pathways | | |
| [Finance Occupational Area Overview PDF](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/overviews/finance-overview.pdf) | | |
| [Finance Related Instruction Guide PDF](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/related-instructions/finance-related-instruction.docx) | | |
| YA Pathway | OJL Guide PDF | Word Form DOCX |
| Accounting | [Accounting.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/finance/Accounting.pdf) | [Accounting.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/finance/Accounting.docx) |
| Banking | [Banking.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/finance/Banking.pdf) | [Banking.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/finance/Banking.docx) |
| Insurance | [Insurance.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/finance/Insurance.pdf) | [Insurance.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/finance/Insurance.docx) |
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| **Health Science** - 12 pathways | | |
| [Health Science Occupational Area Overview PDF](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/overviews/health-overview.pdf) | | |
| [Health Science Related Instruction Guide PDF](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/related-instructions/health-related-instruction.docx) | | |
| YA Pathway | OJL Guide PDF | Word Form DOCX |
| Dental Assistant | [Dental-Assistant.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/health/Dental-Assistant.pdf) | [Dental-Assistant.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/health/Dental-Assistant.docx) |
| Dietary Aide | [Dietary-Aide.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/health/Dietary-Aide.pdf) | [Dietary-Aide.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/health/Dietary-Aide.docx) |
| Medical Assistant | [Medical-Assistant.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/health/Medical-Assistant.pdf) | [Medical-Assistant.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/health/Medical-Assistant.docx) |
| Medical Imaging | [Medical-Imaging.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/health/Medical-Imaging.pdf) | [Medical-Imaging.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/health/Medical-Imaging.docx) |
| Medical Laboratory Assistant | [Medical-Laboratory-Assistant.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/health/Medical-Laboratory-Assistant.pdf) | [Medical-Laboratory-Assistant.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/health/Medical-Laboratory-Assistant.docx) |
| Medical Office | [Medical-Records.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/health/Medical-Records.pdf) | [Medical-Records.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/health/Medical-Records.docx) |
| Nursing Assistant | [Nursing-Assistant.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/health/Nursing-Assistant.pdf) | [Nursing-Assistant.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/health/Nursing-Assistant.docx) |
| Optical Assistant | [Optical-Assistant.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/health/Optical-Assistant.pdf) | [Optical-Assistant.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/health/Optical-Assistant.docx) |
| Pharmacy Technician | [Pharmacy-Technician.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/health/Pharmacy-Technician.pdf) | [Pharmacy-Technician.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/health/Pharmacy-Technician.docx) |
| Phlebotomist | [Phlebotomist.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/health/Phlebotomist.pdf) | [Phlebotomist.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/health/Phlebotomist.docx) |
| Physical Therapy Aide | [Physical-Therapy-Aide.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/health/Physical-Therapy-Aide.pdf) | [Physical-Therapy-Aide.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/health/Physical-Therapy-Aide.docx) |
| Resident Aide | [Resident-Aide.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/health/Resident-Aide.pdf) | [Resident-Aide.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/health/Resident-Aide.docx) |
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| **Hospitality and Tourism** – 3 pathways | | |
| [Hospitality and Tourism Occupational Area Overview PDF](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/overviews/hospitality-overview.pdf) | | |
| [Hospitality and Tourism Related Instruction Guide PDF](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/related-instructions/hospitality-related-instruction.docx) | | |
| YA Pathway | OJL Guide PDF | Word Form DOCX |
| Food and Beverage | [Food-and-Beverage.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/hospitality/Food-and-Beverage.pdf) | [Food-and-Beverage.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/hospitality/Food-and-Beverage.docx) |
| Lodging | [Lodging.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/hospitality/Lodging.pdf) | [Lodging.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/hospitality/Lodging.docx) |
| Meetings and Events | [Meetings-and-Events.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/hospitality/Meetings-and-Events.pdf) | [Meetings-and-Events.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/hospitality/Meetings-and-Events.docx) |
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| **Information Technology (IT)** – 4 pathways | | |
| [IT Occupational Area Overview PDF](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/overviews/it-overview.pdf) | | |
| [IT Related Instruction Guide PDF](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/related-instructions/it-related-instruction.docx) | | |
| YA Pathway | OJL Guide PDF | Word Form DOCX |
| IT Broadband Technician (**New**) | [Broadband-Technician.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/it/Broadband-Technician.pdf) | [Broadband-Technician.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/it/Broadband-Technician.docx) |
| IT Essentials | [IT-Essentials.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/it/IT-Essentials.pdf) | [IT-Essentials.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/it/IT-Essentials.docx) |
| IT Network and Security | [IT-Network-Systems-and-Security.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/it/IT-Network-Systems-and-Security.pdf) | [IT-Network-Systems-and-Security.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/it/IT-Network-Systems-and-Security.docx) |
| IT Software and Application Development | [IT-Software-and-Application-Development.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/it/IT-Software-and-Application-Development.pdf) | [IT-Software-and-Application-Development.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/it/IT-Software-and-Application-Development.docx) |
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| **Manufacturing** – 7 pathways | | |
| [Manufacturing Occupational Area Overview PDF](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/overviews/manufacturing-overview.pdf) | | |
| [Manufacturing Related Instruction Guide PDF](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/related-instructions/manufacturing-related-instruction.docx) | | |
| YA Pathway | OJL Guide PDF | Word Form DOCX |
| Assembly and Packaging | [Assembly-and-Packaging.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/manufacturing/Assembly-and-Packaging.pdf) | [Assembly-and-Packaging.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/manufacturing/Assembly-and-Packaging.docx) |
| Electromechanical / Mechatronics (**New**) | [Electromechanical-Mechatronics.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/manufacturing/Electromechanical-Mechatronics.pdf) | [Electromechanical-Mechatronics.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/manufacturing/Electromechanical-Mechatronics.docx) |
| Industrial Equipment | [Industrial-Equipment.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/manufacturing/Industrial-Equipment.pdf) | [Industrial-Equipment.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/manufacturing/Industrial-Equipment.docx) |
| Machining | [Machining.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/manufacturing/Machining.pdf) | [Machining.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/manufacturing/Machining.docx) |
| Manufacturing Processes | [Manufacturing-Processes.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/manufacturing/Manufacturing-Processes.pdf) | [Manufacturing-Processes.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/manufacturing/Manufacturing-Processes.docx) |
| Production Operations | [Production-Operations.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/manufacturing/Production-Operations.pdf) | [Production-Operations.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/manufacturing/Production-Operations.docx) |
| Welding | [Welding.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/manufacturing/Welding.pdf) | [Welding.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/manufacturing/Welding.docx) |
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| **Marketing** – 5 pathways | | |
| [Marketing Occupational Area Overview PDF](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/overviews/marketing-overview.pdf) | | |
| [Marketing Related Instruction Guide PDF](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/related-instructions/marketing-related-instruction.docx) | | |
| YA Pathway | OJL Guide PDF | Word Form DOCX |
| Marketing Communications | [Marketing-Communication.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/marketing/Marketing-Communication.pdf) | [Marketing-Communication.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/marketing/Marketing-Communication.docx) |
| Marketing Management | [Marketing-Management.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/marketing/Marketing-Management.pdf) | [Marketing-Management.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/marketing/Marketing-Management.docx) |
| Marketing Research/Competitive Intelligence | [Marketing-Research.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/marketing/Marketing-Research.pdf) | [Marketing-Research.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/marketing/Marketing-Research.docx) |
| Merchandising | [Merchandising.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/marketing/Merchandising.pdf) | [Merchandising.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/marketing/Merchandising.docx) |
| Professional Sales | [Professional-Sales.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/marketing/Professional-Sales.pdf) | [Professional-Sales.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/marketing/Professional-Sales.docx) |
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| **Science, Technology, Engineering and Math (STEM)** – 5 pathways | | |
| [STEM Occupational Area Overview PDF](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/overviews/stem-overview.pdf) | | |
| [STEM Related Instruction Guide PDF](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/related-instructions/stem-related-instruction.docx) | | |
| YA Pathway | OJL Guide PDF | Word Form DOCX |
| Bioscience Lab Foundations | [Bioscience-Lab-Foundations.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/stem/Bioscience-Lab-Foundations.pdf) | [Bioscience-Lab-Foundations.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/stem/Bioscience-Lab-Foundations.docx) |
| Bioscience Applications | [Bioscience-Applications.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/stem/Bioscience-Applications.pdf) | [Bioscience-Applications.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/stem/Bioscience-Applications.docx) |
| Civil Engineering | [Civil-Engineering.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/stem/Civil-Engineering.pdf) | [Civil-Engineering.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/stem/Civil-Engineering.docx) |
| Engineering Drafting | [Engineer-Drafting.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/stem/Engineer-Drafting.pdf) | [Engineer-Drafting.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/stem/Engineer-Drafting.docx) |
| Mechanical/Electrical Engineering | [Mechanical-Electrical-Engineer.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/stem/Mechanical-Electrical-Engineer.pdf) | [Mechanical-Electrical-Engineer.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/stem/Mechanical-Electrical-Engineer.docx) |
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| **Transportation, Distribution and Logistics (TDL)** – 12 pathways | | |
| [TDL Occupational Area Overview PDF](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/overviews/tdl-overview.pdf) | | |
| [TDL Related Instruction Guide PDF](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/related-instructions/tdl-related-instruction.docx) | | |
| YA Pathway | OJL Guide PDF | Word Form DOCX |
| Airframe & Powerplant (A&P) Technician (**New**) | [Airframe-and-Powerplant-Technician.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/tdl/Airframe-and-Powerplant-Technician.pdf) | [Airframe-and-Powerplant-Technician.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/tdl/Airframe-and-Powerplant-Technician.docx) |
| Airport Operations and Management (**New**) | [Airport-Operations-Management.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/tdl/Airport-Operations-Management.pdf) | [Airport-Operations-Management.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/tdl/Airport-Operations-Management.docx) |
| Auto Technician | [Automotive-Technician.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/tdl/Automotive-Technician.pdf) | [Automotive-Technician.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/tdl/Automotive-Technician.docx) |
| Aviation Maintenance Fundamentals (**New**) | [Aviation-Maintenance-Fundamentals.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/tdl/Aviation-Maintenance-Fundamentals.pdf) | [Aviation-Maintenance-Fundamentals.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/tdl/Aviation-Maintenance-Fundamentals.docx) |
| Avionics Technician (**New**) | [Avionics-Technician.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/tdl/Avionics-Technician.pdf) | [Avionics-Technician.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/tdl/Avionics-Technician.docx) |
| Collision Repair | [Auto-Collision.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/tdl/Auto-Collision.pdf) | [Auto-Collision.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/tdl/Auto-Collision.docx) |
| Diesel Technician | [Diesel-Technician.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/tdl/Diesel-Technician.pdf) | [Diesel-Technician.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/tdl/Diesel-Technician.docx) |
| Distribution and Transportation Operations | [Distribution-Transportation-Operations.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/tdl/Distribution-Transportation-Operations.pdf) | [Distribution-Transportation-Operations.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/tdl/Distribution-Transportation-Operations.docx) |
| Inventory Management | [Inventory-Management.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/tdl/Inventory-Management.pdf) | [Inventory-Management.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/tdl/Inventory-Management.docx) |
| Planning and Purchasing | [Planning-and-Purchasing.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/tdl/Planning-and-Purchasing.pdf) | [Planning-and-Purchasing.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/tdl/Planning-and-Purchasing.docx) |
| Storage and Warehousing | [Storage-and-Warehousing.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/tdl/Storage-and-Warehousing.pdf) | [Storage-and-Warehousing.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/tdl/Storage-and-Warehousing.docx) |
| Supply Chain Assistant | [Supply-Chain-Assistant.pdf](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/tdl/Supply-Chain-Assistant.pdf) | [Supply-Chain-Assistant.docx](https://dwd.wisconsin.gov/DETAPPS/detapps_info/shared/ya/documents/ojl-guides/tdl/Supply-Chain-Assistant.docx) |
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**Total Pathways**: 75

**Total New Pathways**: 14